

# SAFETY ON THE LINE

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**"To handle yourself, use your head. To handle others, use your heart."**  
- Unknown

## Working Safely on Pressurized Connections Reemphasized



On July 8, 2001, a subcontractor working at launch pad 37 was struck and killed by a pipe he was disassembling while the pipe was still under pressure. While the investigation is still ongoing to determine root cause(s) and corrective actions, employees who work on any type of energized systems should always follow these guidelines.

- Never assume an energized system is safe to operate or to perform maintenance upon. Make sure that it is!
- When performing maintenance, make sure the energy is controlled by approved procedures (Lock out / Tag out)
- Never chance your life upon word of mouth discussion. Instead, verify for yourself proper configuration, valve position, gauge readings, along with working only to the latest approved procedure.
- Always verify that the pressure system has been completely depressurized before disassembling any of its components.
- Be sure you are properly trained for any energized system you are working on.
- Replace faulty equipment, components, or gauges and report and document any system that does not function as expected.
- Conduct a thorough pre-test briefing to ensure that all personnel associated with the task fully understand the work to be accomplished.

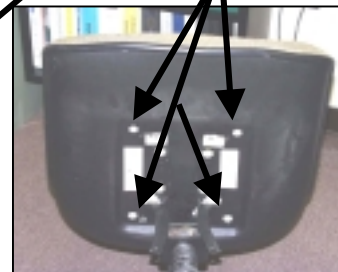
*(Call Mickie Riddle, TA-C1, 867-6131 for more information)*

## Chair Inspection Request

On July 5, 2000, a Langley Research Center employee sustained a head contusion as a result of a fall from an office chair that broke when the employee sat down. Investigation determined that the head of the front two bolts holding the base of the chair to the seat of the chair had apparently sheared off at an earlier date. As a result, only the two rear

bolts were holding the base to the seat. To prevent any recurrence of this type of incident, please inspect the chairs in your facility and if any defects are noted, initiate the appropriate repair or disposal of the chair. **Supervisors, please ensure that this action is performed.** For more information, contact Alan Zoellner, TA-C1, 867-7554.

Typical attach bolt locations



Do you have questions, comments, or an article you would like to submit? Contact Alan at 867-7554, fax number 867-1120, mail code TA-C1 or e-mail him at "Safety on the Line" found in your global address list. Safety on the Line is also on the Web. Go to the KSC home page, then click on KSC internal page, then find us under NASA/KSC news.